

Official Communication

**REISSUE PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: Sodaro  
Prior Patent No.: 6,021,770  
Prior Patent Application Filed: July 24, 1998  
Prior Patent Issue Date: February 8, 2000  
Title: Bow Stabilizer with Game Finder

Attorney Docket No. 819SOD-RE  
Date: September 26, 2001  
Group Art Unit: 3712  
Examiner: J. Ricci  
FAX: 703 305-3580  
Phone: 703 308-4751

**Preliminary Amendment Under 37 CFR 1.121**  
**Amendment A**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

This preliminary amendment accompanies a reissue application filed on this date. New claims are added. A fee for the reissue application and for the additional claims is due by virtue of this amendment. A fee sheet, credit card form, declaration, assignment, and power of attorney are attached.

**CERTIFICATE OF MAILING**

I hereby certify that, on the date shown below, this correspondence is being:

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James M. Lees  
Name  
James M. Lees  
Signature

**IN THE CLAIMS:**

**Please add the following new claims:**

- 1        22. A stabilizer, comprising a body, a shaft, and a vibration damping element,  
2            wherein said shaft comprises an attachment element, and wherein said shaft is  
3            mounted within said damping element and wherein said damping element is  
4            mounted within said body, wherein said damping element permits said shaft to  
5            move in any direction with respect to an axis through said body and wherein said  
6            shaft does not directly contact said body.
  
- 1        23. A stabilizer as recited in claim 22, wherein said damping element further permits  
2            said shaft to also move in either direction along said axis.
  
- 1        24. A stabilizer as recited in claim 22, wherein said damping element is contained  
2            within said body.
  
- 1        25. A stabilizer as recited in claim 22, wherein said damping element comprises an  
2            elastomer.
  
- 1        26. A stabilizer as recited in claim 22, wherein said attachment element is for  
2            attaching the stabilizer to an archery bow.
  
- 1        27. A stabilizer as recited in claim 22, wherein said attachment element is a threaded  
2            portion of said shaft.
  
- 1        28. A stabilizer as recited in claim 22, wherein said body comprises a cylinder.

- 1        29. A stabilizer as recited in claim 22, wherein said body comprises an interior  
2                  surface and wherein said damping element extends from said shaft to said interior  
3                  surface.
- 1        30. A stabilizer as recited in claim 22, wherein said body further comprises a tracking  
2                  device.
- 1        31. A stabilizer as recited in claim 30, wherein said tracking device comprises  
2                  tracking line.
- 1        32. A stabilizer as recited in claim 31, wherein said tracking device further comprises  
2                  a chamber in said body for holding said tracking line.
- 1        33. A stabilizer as recited in claim 31, wherein said chamber for holding said tracking  
2                  line includes an orifice having a double taper.
- 1        34. A stabilizer, comprising a body, a shaft, and a vibration damping element,  
2                  wherein said shaft comprises an attachment element, and wherein said shaft is  
3                  mounted to transmit vibration from said attachment element to said body through  
4                  said damping element, wherein said damping element permits said shaft to move  
5                  in any direction with respect to an axis through said body and wherein connection  
6                  between said shaft and said body does not permit undamped vibrations to reach  
7                  said body.
- 1        35. A stabilizer as recited in claim 34, wherein said damping element permits said  
2                  shaft to also move in either direction along said axis.
- 1        36. A stabilizer as recited in claim 34, wherein said shaft is mounted within said  
2                  damping element and wherein said damping element is mounted within said body

- 1       37. A stabilizer as recited in claim 36, wherein said damping element is contained  
2                   within said body.
- 1       38. A stabilizer as recited in claim 34, wherein said damping element comprises an  
2                   elastomer.
- 1       39. A stabilizer as recited in claim 34, wherein said attachment element is for  
2                   attaching the stabilizer to an archery bow.
- 1       40. A stabilizer as recited in claim 34, wherein said attachment element is a threaded  
2                   portion of said shaft.
- 1       41. A stabilizer as recited in claim 34, wherein said body comprises a cylinder.
- 1       42. A stabilizer as recited in claim 34, wherein said body comprises an interior  
2                   surface and wherein said damping element extends from said shaft to said interior  
3                   surface.
- 1       43. A stabilizer as recited in claim 34, wherein said body further comprises a tracking  
2                   device.
- 1       44. A stabilizer as recited in claim 43, wherein said tracking device comprises  
2                   tracking line.
- 1       45. A stabilizer as recited in claim 44, wherein said tracking device further comprises  
2                   a chamber in said body for holding said tracking line.

- 1       46. A stabilizer as recited in claim 45, wherein said chamber for holding said tracking  
2       line includes an orifice having a double taper.
- 1       47. An archery bow comprising a stabilizer, said stabilizer comprising a body, a shaft,  
2       and a vibration damping element, wherein said shaft comprises an attachment  
3       element, and wherein said shaft is mounted to transmit vibration from said  
4       attachment element to said body through said damping element, wherein said  
5       damping element permits said shaft to move in any direction with respect to an  
6       axis through said body and wherein connection between said shaft and said body  
7       does not permit undamped vibrations to reach said body.
- 1       48. A vibrating apparatus, comprising a stabilizer, said stabilizer comprising a body, a  
2       shaft, and a vibration damping element, wherein said shaft comprises an  
3       attachment element, and wherein said shaft is mounted to transmit vibration from  
4       said attachment element to said body through said damping element, wherein said  
5       damping element permits said shaft to move in any direction with respect to an  
6       axis through said body and wherein connection between said shaft and said body  
7       does not permit undamped vibrations to reach said body.

### Remarks

Claims 1-48 are pending in the application. Claims 1-21 are in the issued patent. Claims 1, 2, and 7 have been amended. Claims 22-48 have been added. No new material has been added to the specification, drawings, or claims of this reissue application. Support for each new claim is found in the description and figures of the patent as filed. Consideration of the application with the new claims is requested.

It is believed that the claims are in condition for allowance. Therefore, applicant respectfully requests favorable reconsideration. If there are any questions please call applicant's attorney at 802 864-1575.

Respectfully submitted,

For: Sodaro



By: James M. Leas  
Registration Number 34,372  
Tel: (802) 864-1575

Law Office of James Marc Leas  
37 Butler Drive  
S. Burlington, Vermont 05403